

- Home
- What Can I Access?
- Log-out

Tables of Contents

- Journals & Magazines
- Conference Proceedings
- Standards

Search

- By Author
- Basic
- Advanced

Member Services

- Establish IEEE Web Account
- Access the IEEE Member Digital Library

Your search matched **13 of 995168** documents.
A maximum of **500** results are displayed, **15** to a page, sorted by **Relevance in Descending** order.

Refine This Search:

You may refine your search by editing the current search expression or entering a new one in the text box.

Check to search within this result set

Results Key:

JNL = Journal or Magazine **CNF** = Conference **STD** = Standard

1 Three-dimensional tissue motion and its effect on image noise in elastography

Kallel, F.; Ophir, J.
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on, Volume: 44, Issue: 6, Nov. 1997
Pages:1286 - 1296

[\[Abstract\]](#) [\[PDF Full-Text \(1628 KB\)\]](#) **IEEE JNL**

2 Diagnosis of prostate carcinoma using multicompression strain imaging: data acquisition and first in vivo results

Lorenz, A.; Sommerfeld, H.-J.; Garcia-Schurmann, M.; Philippou, S.; Senge, Th.; Ermert, H.
Ultrasonics Symposium, 1998. Proceedings., 1998 IEEE, Volume: 2, 5-8 Oct. 1998
Pages:1761 - 1764 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(448 KB\)\]](#) **IEEE CNF**

3 Measurement of local wavelength using MR elastography with multiple phase offsets

Suga, M.; Oshiro, O.; Minato, K.; Matsuda, T.; Komori, M.; Takahashi, T.; Okamoto, J.; Takizawa, O.
Nuclear Science Symposium, 1999. Conference Record. 1999 IEEE, Volume: 3, 24-30 Oct. 1999
Pages:1574 - 1577 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(312 KB\)\]](#) **IEEE CNF**

4 Three-dimensional motion estimation in elastography

Konofagou, E.E.; Kallel, F.; Ophir, J.

Ultrasonics Symposium, 1998. Proceedings., 1998 IEEE , Volume: 2 , 5-8 Oct. 1998
Pages:1745 - 1748 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(328 KB\)\]](#) [IEEE CNF](#)

5 Ultrasonic tissue characterization-assessment of prostate tissue malignancy *in vivo* using a conventional classifier based tissue classification approach and elastographic imaging

Lorenz, A.; Pesavento, A.; Scheipers, U.; Ermert, H.; Garcia-Schurmann, M.; Sommerfeld, H.-J.; Senge, T.; Philippou, S.;

Ultrasonics Symposium, 2000 IEEE , Volume: 2 , 22-25 Oct. 2000
Pages:1845 - 1848 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(456 KB\)\]](#) [IEEE CNF](#)

6 Ultrasonic strain imaging of the female breast using phase root seeking and three-dimensional "optical flow"

Krueger, M.; Pesavento, A.; Ermert, H.; Hiltawsky, K.M.; Heuser, L.; Rosenthal, H.; Jensen, A.;

Ultrasonics Symposium, 1998. Proceedings., 1998 IEEE , Volume: 2 , 5-8 Oct. 1998
Pages:1757 - 1760 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [IEEE CNF](#)

7 Investigating elastic properties of soft biological tissues

Brusseau, E.; Fromageau, J.; Rognin, N.G.; Delachartre, P.; Vray, D.;

Engineering in Medicine and Biology Magazine, IEEE , Volume: 21 , Issue: 4 , July-Aug. 2002
Pages:86 - 94

[\[Abstract\]](#) [\[PDF Full-Text \(1387 KB\)\]](#) [IEEE JNL](#)

8 Estimation and reduction of decorrelation effect due to tissue lateral displacement in elastography

Jing Bai; Chuxiong Ding; Jianwen Luo; Ping He;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volume: 49 , Issue: 5 , May 2002
Pages:541 - 549

[\[Abstract\]](#) [\[PDF Full-Text \(615 KB\)\]](#) [IEEE JNL](#)

9 Speckle-motion artifact under tissue shearing

Maurice, R.L.; Bertrand, M.;
Ultrasonics, Ferroelectrics and Frequency Control, IEEE Transactions on , Volume: 46 , Issue: 3 , May 1999
Pages:584 - 594

[\[Abstract\]](#) [\[PDF Full-Text \(1024 KB\)\]](#) [IEEE JNL](#)

10 Non-invasive vascular elastography: a prospective study

L Number	Hits	Search Text	DB	Time stamp
1	2	5873830.pn. and (compress\$4 or motion or region or compar\$5 or block or match\$4 or strain or border or boundary or outline)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/08 07:51
	27	"5876342"	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 09:29
	45522	(region adj3 of adj3 interest) or ROI	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 09:30
	590	strain\$4 adj4 image	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 09:31
	21	((region adj3 of adj3 interest) or ROI) and (strain\$4 adj4 image)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 09:32
	17	((region adj3 of adj3 interest) or ROI) and (strain\$4 adj4 image) and motion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 09:43
	79	elastograph\$4 and tissue and compress\$5 and motion	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 11:11
	74	elastograph\$4 and tissue and compress\$5 and motion and compar\$5	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 11:16
	55	(elastograph\$4 and tissue and compress\$5 and motion and compar\$5) and (region adj5 interest)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 13:55
	10	(elastograph\$4 and tissue and compress\$5 and motion and compar\$5) and (region adj5 interest) and (block adj5 match\$4)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 14:11
	2	5873830.pn. and (compress\$4 or motion or region or compar\$5 or block or match\$4 or strain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 14:17

-	2	5178147.pn. and (compress\$4 or motion or region or compar\$5 or block or match\$4 or strain)	USPAT; US-PGPUB; EPO; JPO; DERWENT; IBM_TDB; USOCR	2004/01/07 14:18
---	---	---	---	------------------

Maurice, R.L.; Ohayon, J.; Fretigny, Y.; Bertrand, M.; Soulez, G.; Cloutier, G.;
Ultrasonics Symposium, 2002. Proceedings. 2002 IEEE , Volume: 2 , 8-11 Oct. 2002
Pages:1839 - 1842 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(346 KB\)\]](#) [IEEE CNF](#)

11 Cardiac elastography-a feasibility study

Konofagou, E.; D'hooge, J.; Ophir, J.;
Ultrasonics Symposium, 2000 IEEE , Volume: 2 , 22-25 Oct. 2000
Pages:1273 - 1276 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(504 KB\)\]](#) [IEEE CNF](#)

12 Time-efficient and exact algorithms for adaptive temporal stretching and 2D-correlation for elastographic imaging using phase information

Pesavento, A.; Ermert, H.;
Ultrasonics Symposium, 1998. Proceedings., 1998 IEEE , Volume: 2 , 5-8 Oct. 1998
Pages:1765 - 1768 vol.2

[\[Abstract\]](#) [\[PDF Full-Text \(372 KB\)\]](#) [IEEE CNF](#)

13 Local wavelength estimation for magnetic resonance elastography

Manduca, A.; Muthupillai, R.; Rossman, P.J.; Greenleaf, J.F.; Ehman, R.L.;
Image Processing, 1996. Proceedings., International Conference on , Volume: 3 , 16-19 Sept. 1996
Pages:527 - 530 vol.3

[\[Abstract\]](#) [\[PDF Full-Text \(788 KB\)\]](#) [IEEE CNF](#)

[Home](#) | [Log-out](#) | [Journals](#) | [Conference Proceedings](#) | [Standards](#) | [Search by Author](#) | [Basic Search](#) | [Advanced Search](#) | [Join IEEE](#) | [Web Account](#) | [New this week](#) | [OPAC Linking Information](#) | [Your Feedback](#) | [Technical Support](#) | [Email Alerting](#) | [No Robots Please](#) | [Release Notes](#) | [IEEE Online Publications](#) | [Help](#) | [FAQ](#) | [Terms](#) | [Back to Top](#)

Copyright © 2004 IEEE — All rights reserved